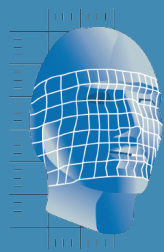


ORBITAL GALLERY



SENTA
CLINIC

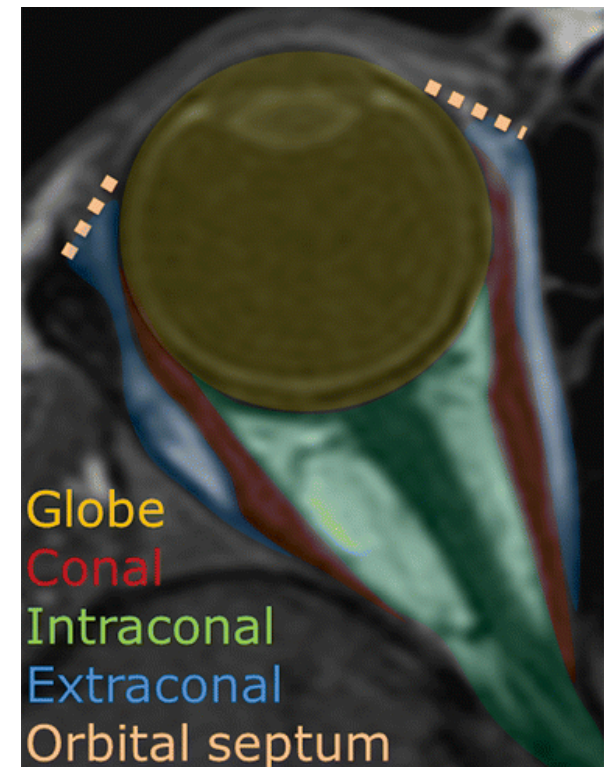
Kimberly Cockerham, MD
Neuro-Orbit-Plastic
Reconstruction

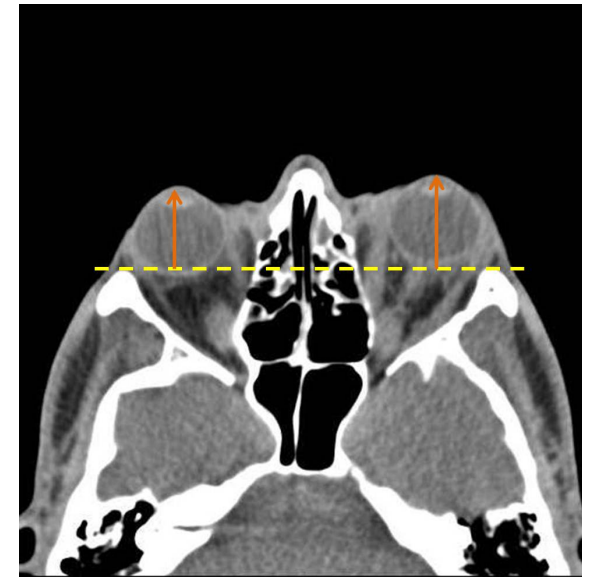
NORMAL ORBITAL ANATOMY

Globe = eyeball

Muscles that move the eye form a cone

Optic Nerve sits inside the cone with fat and other sensory nerves





EYE BULGING = PROPTOSIS

WHAT CAUSES EYES TO
BULGE (PROPTOSIS)?

Thyroid Eye Disease
Inflammatory Disorders
Vascular Processes
Benign Tumors
Cancer

CLINICAL FINDINGS OF TED

Lid retraction = eye stare

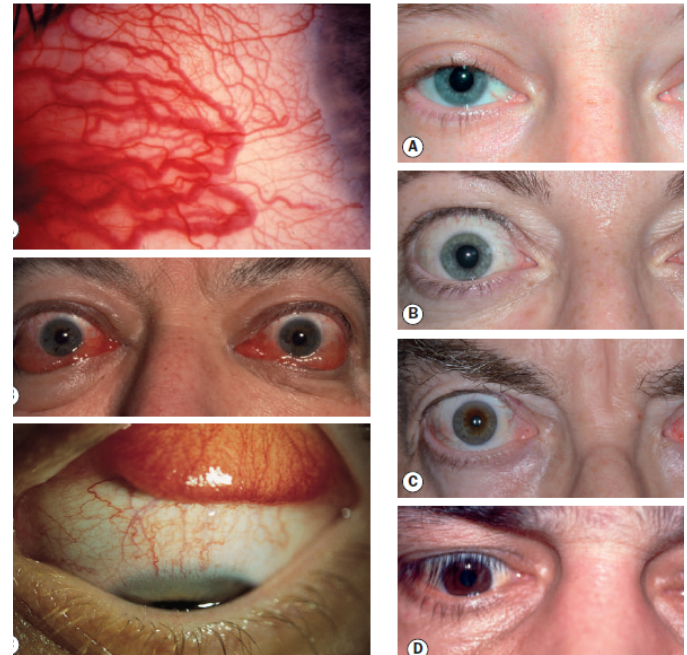
Proptosis = bulging

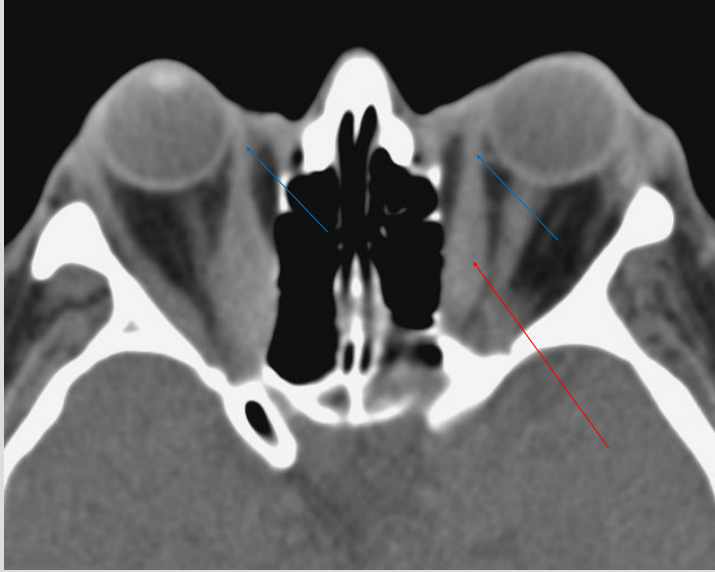
Double vision = diplopia

Redness & swelling

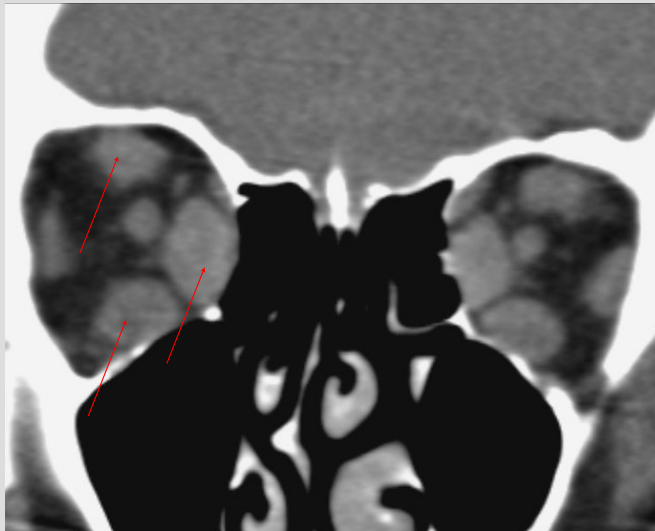
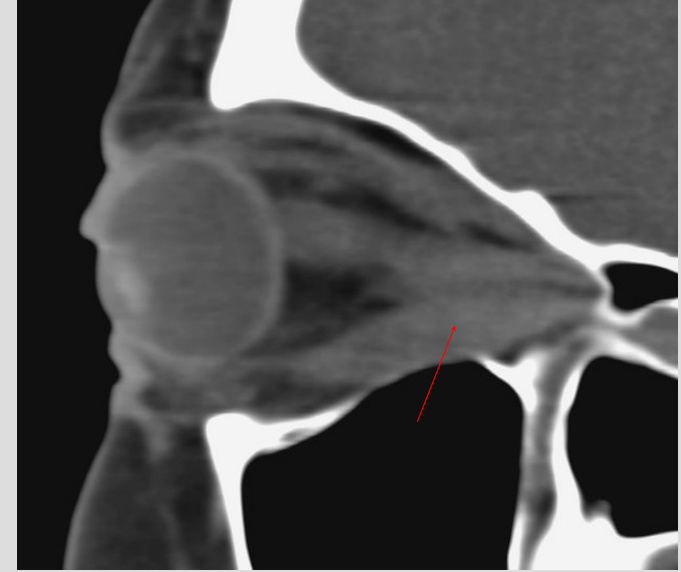
Corneal compromise

Optic neuropathy

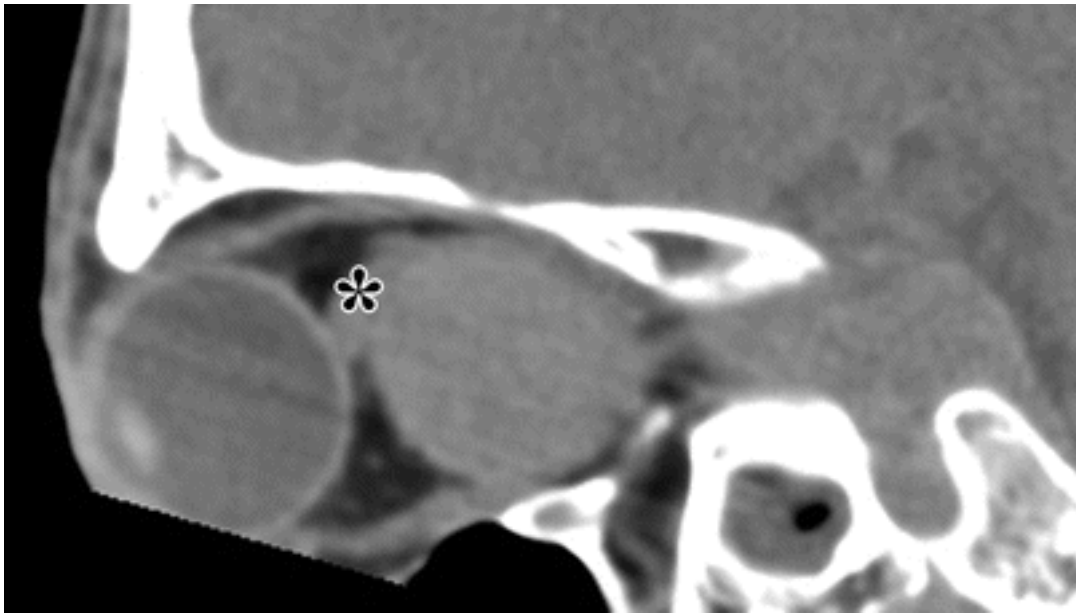


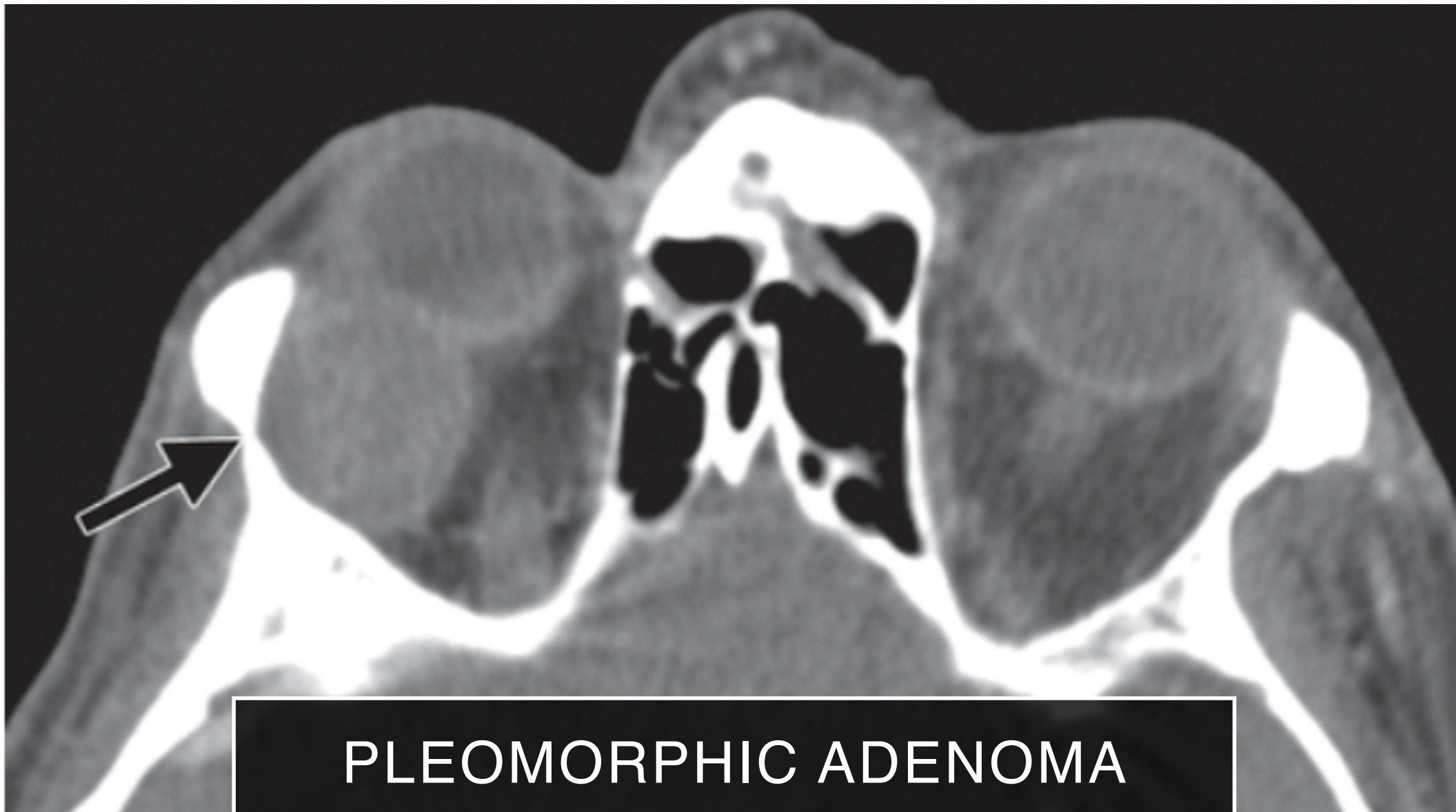


Thyroid Eye Disease causes the muscles and fat behind the eye to expand

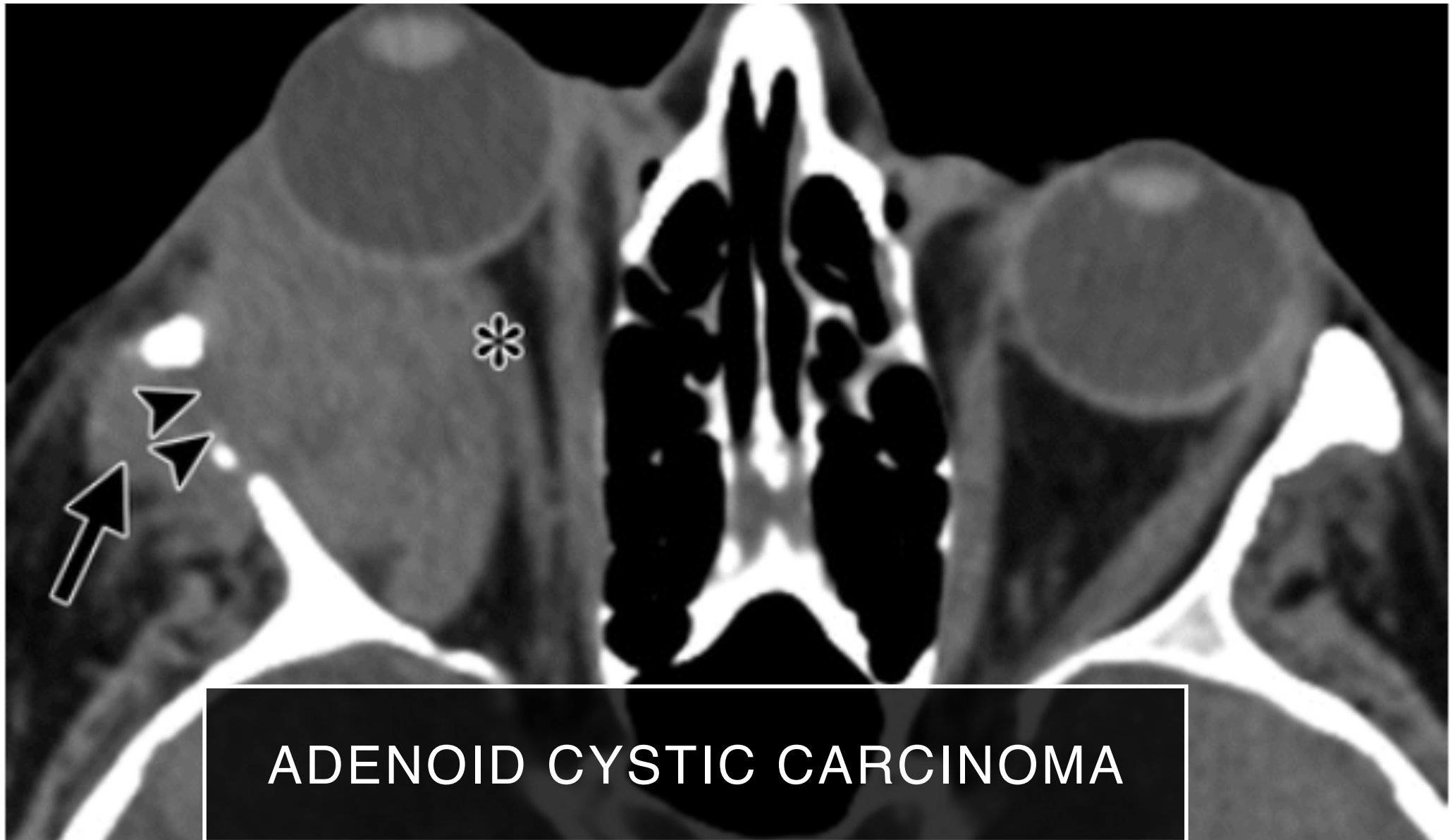


Cavernous Hemangioma



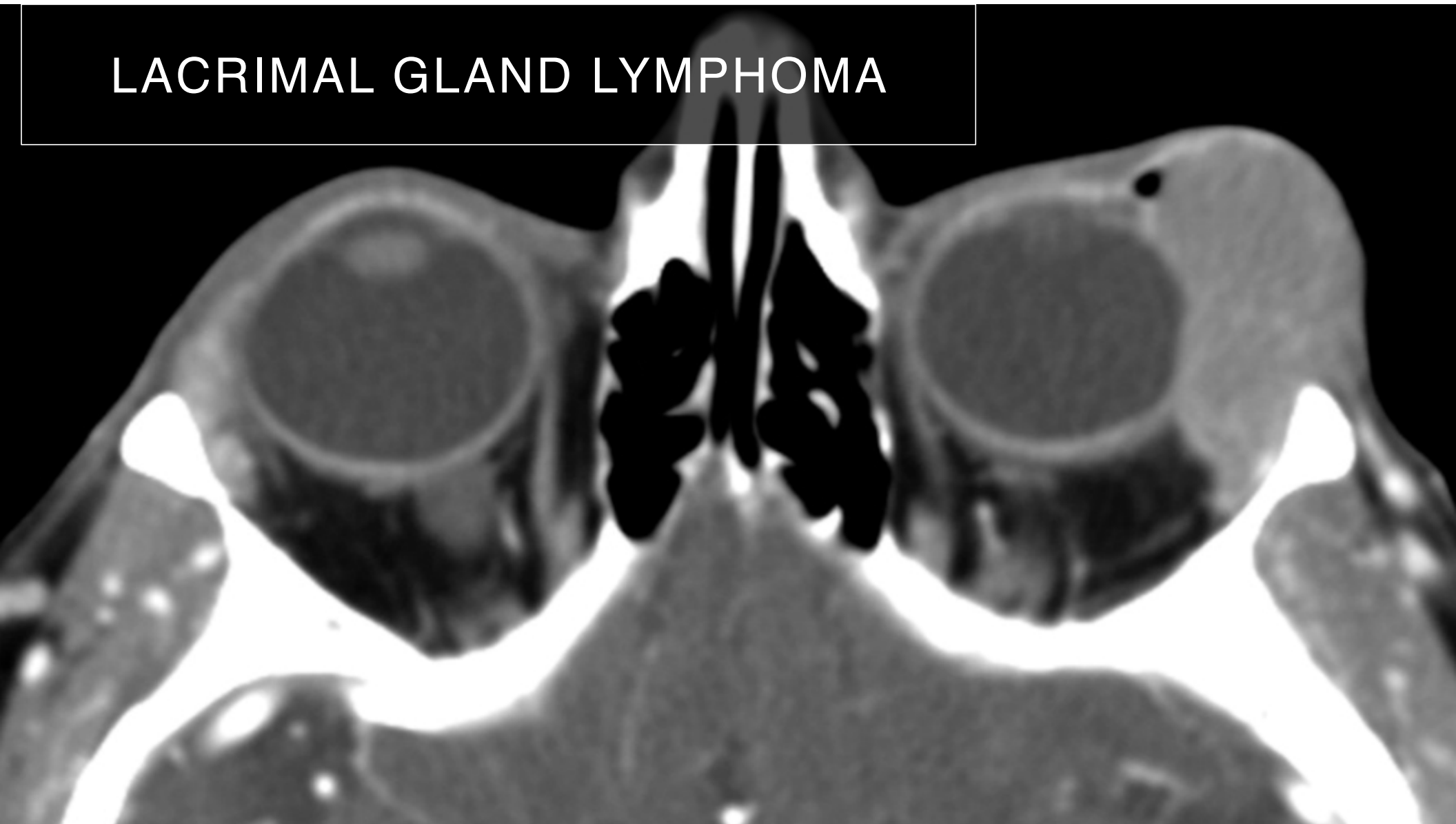


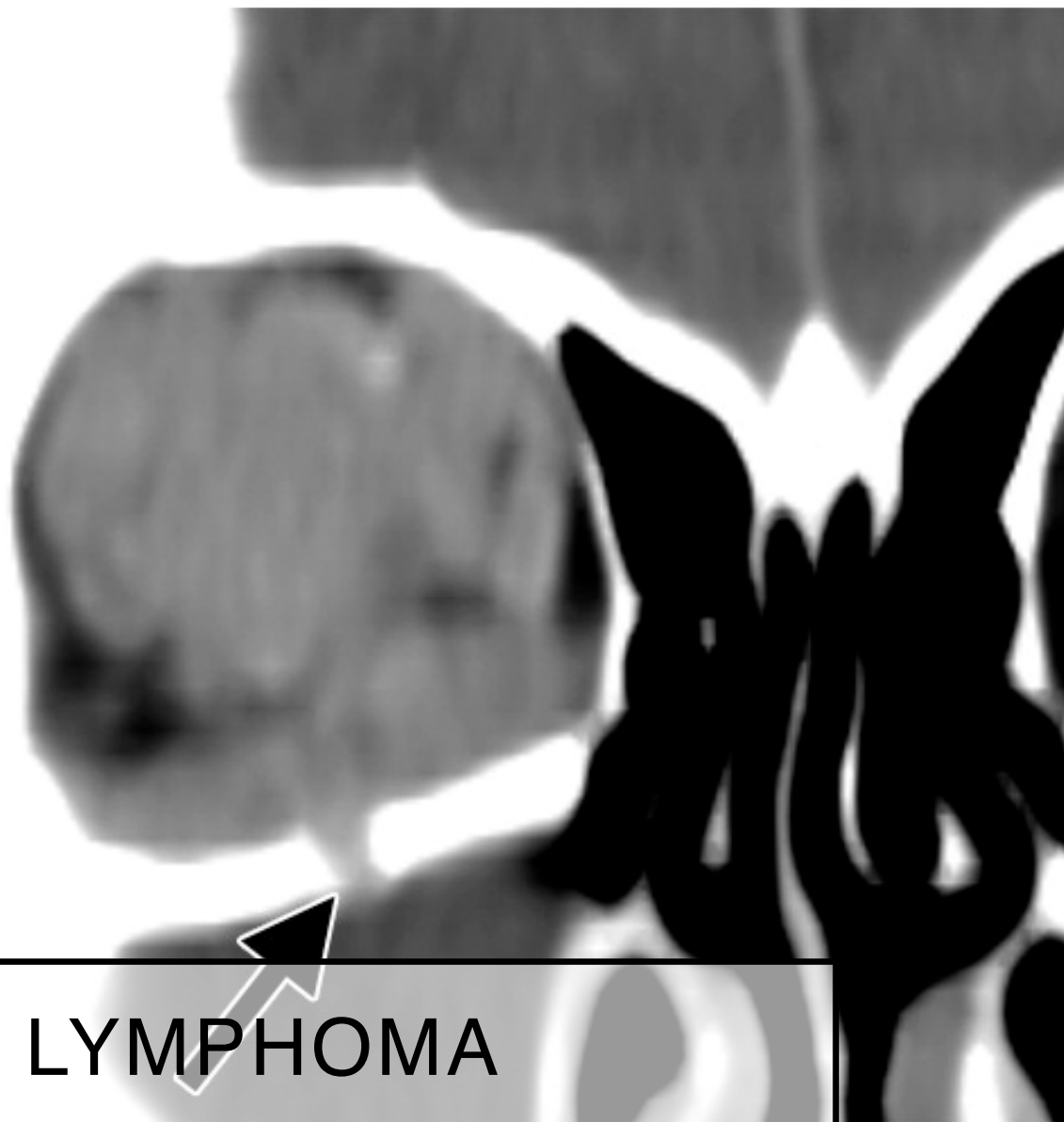
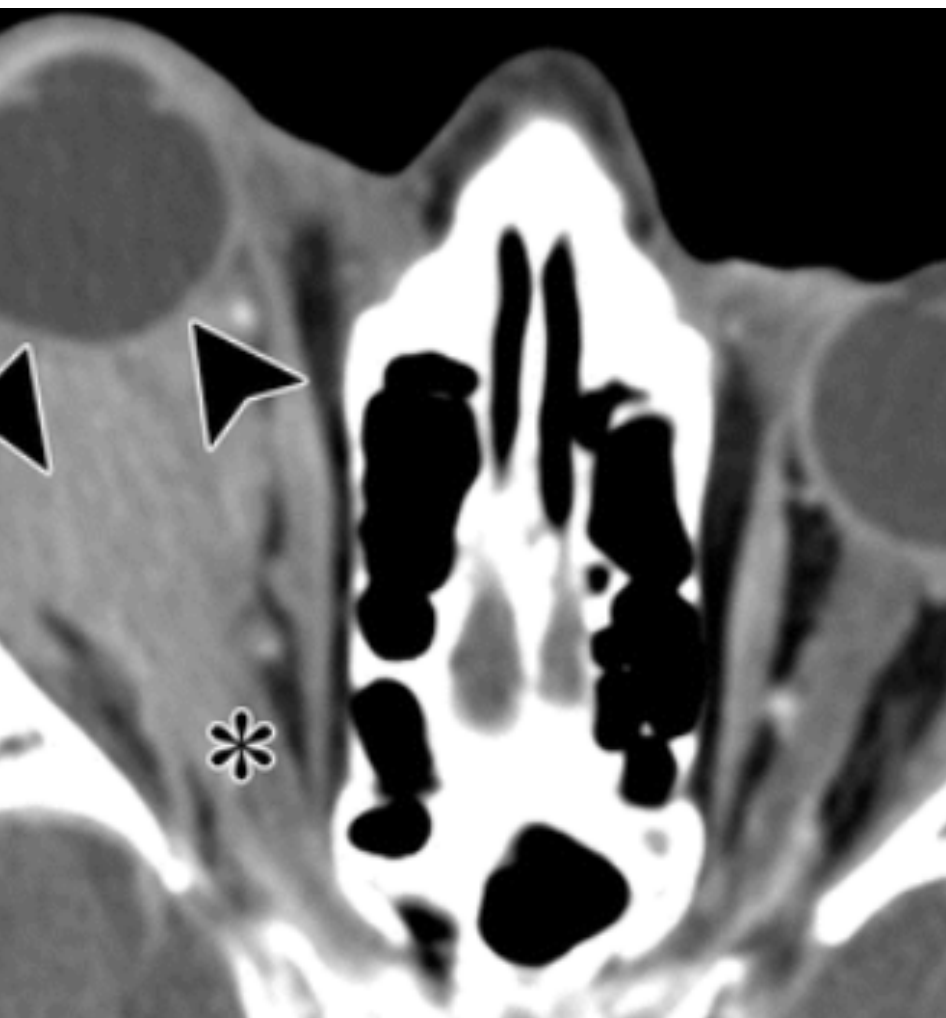
PLEOMORPHIC ADENOMA



ADENOID CYSTIC CARCINOMA

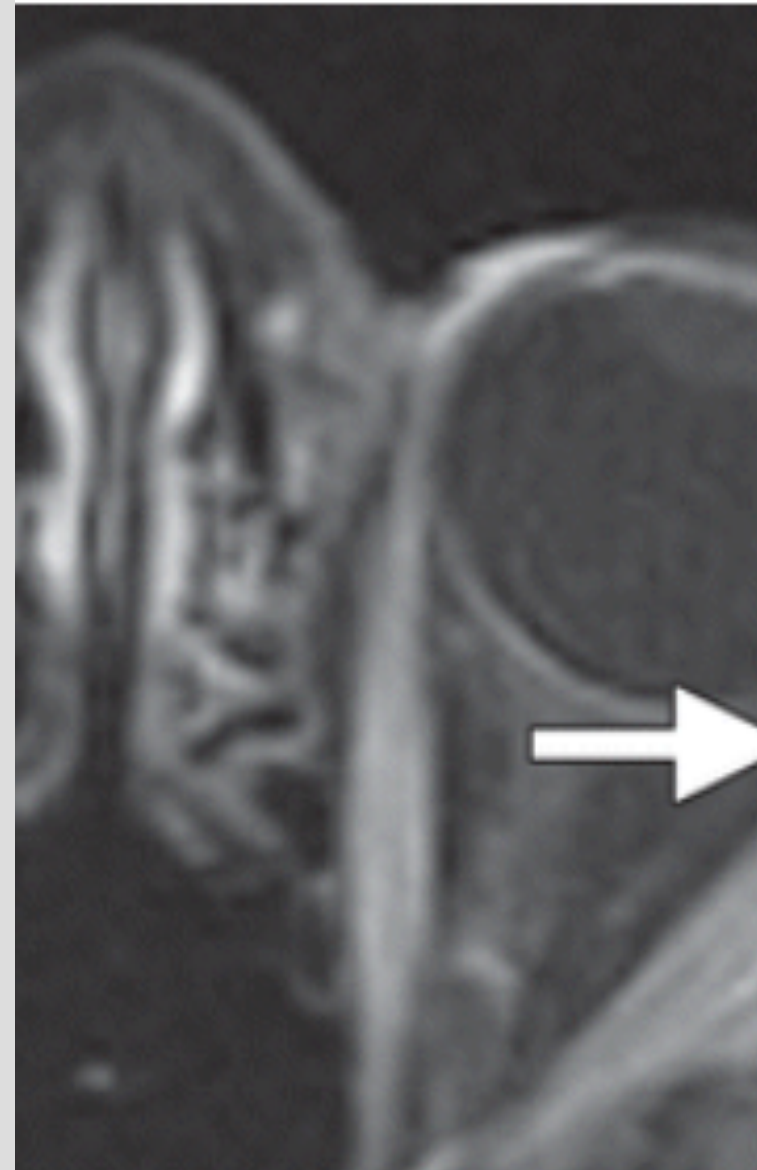
LACRIMAL GLAND LYMPHOMA





ORBITAL LYMPHOMA

- Breast Cancer Metastasis
- Prostate and Melanoma also possible





ORBITAL IMAGING
IS A CRUCIAL PART OF YOUR EVALUATION

If you have had prior CT or MRI performed of your orbit, brain and or sinuses, please bring the CD and report to your appointment.

I look forward to meeting you, discussing your concerns and answering your questions.

Kind regards,
Kimberly Cockerham,
MD